

## Apologia Educational Ministries

Welcome **Guest!** Would you like to log yourself in?

Knowing which science courses to offer your student at the secondary level and when to offer them can seem difficult. In reality, course sequencing for junior high and high school isn't that hard when you know one important fact: A student's mathematics level is the key factor for his or her success or failure in the high school sciences. If you make sure that your child is well prepared mathematically for the science course he or she will take, you will have gone a long way toward assuring your student's academic success.

Here is our recommended timeline for science courses:

	Not Science-Oriented	Science-Oriented	Math Prerequisite
<b>7th grade</b>	General Science	General Science	None
<b>8th Grade</b>	Physical Science	Physical Science	7th Grade math
<b>Freshman</b>	Biology*	Biology* (Supplement I)	None
<b>Sophomore</b>	Chemistry*	Chemistry* (Supplement II)	Algebra I
<b>Junior</b>	Physics*	Physics* (Supplement III)	Algebra I, Geometry; basic Trigonometry functions
<b>Senior</b>	Supplements	Advanced Biology OR Adv. Chemistry OR Adv. Physics OR Marine Biology	None Algebra II Trigonometry None

\* These courses can be spread over 4 years for the student who is not science-oriented

- Your student's math level should drive this time line, especially if the student is science-oriented. When the student begins Algebra I, that's when Biology begins.
- For the years leading up to junior high school, we recommend that your science curriculum be flexible, such as the Young Explorer Series that we publish.
- Even if your student is not science-oriented, he or she will benefit from exposure to Biology, Chemistry, AND Physics. You never know when a lifelong interest may be sparked!

These OPTIONAL supplemental readings for science-oriented students do not replace the main courses listed. They merely give your student additional science material to learn if your student is interested. Here are some suggestions:

### Supplement I

*Evolution: The Fossils Still Say No!*, Dr. Duane T. Gish, Master Books paperback ISBN 0890511128

*Reasonable Faith: The Scientific Case for Christianity*, Dr. Jay L. Wile, Apologia Educational Ministries, Inc., Paperback ISBN 0965629406

### Supplement II

*What is Creation Science*, Dr. Henry M. Morris and Dr. Gary E. Parker, Master Books, Paperback ISBN 0890510814

*Environmental Overkill: Whatever Happened to Common Sense?* Dixy Lee Ray, Regnery Gateway, Hardcover ISBN 0895265125, Paperback ISBN 0060975989

### Supplement III

*Evolution: A Theory In Crisis*, Michael Denton, Adler & Adler, Paperback ISBN 091756152X

*Darwin's Black Box*, Michael Behe, Touchstone Books, Hardcover ISBN 0684827549, Paperback ISBN 0684834936